

Exterior Engineered Hemlock, Redwood & Boarded Doors – Installation, Finishing and Care Instructions



Introduction

Timber is a natural and sustainable product which, if properly treated, is protected from excessive changes due to variations in humidity and temperature. Our doors are of engineered construction, for greater stability. However if doors are exposed to such changes without correct treatment, movement or distortion, such as swelling, shrinking, warping or splitting may occur. Prior to finishing and hanging the doors, inspect for damage and defects, DO NOT proceed to work on them if any noticeable damage or defect is evident. Finishing and/or installation of the doors constitutes acceptance of aesthetic quality.

Important

- Doors must be stored flat on 3 level bearers
- Doors must be kept dry at all times
- Avoid direct contact with sunlight before the door has been finished
- This door cannot be left untreated and MUST not be left exposed to the elements
- Check the doors for defects or damage before installation - DO NOT continue to install the doors if any defects or damage are found
- Any small nicks or scratches should be sanded using fine sandpaper before finishing
- Any doors which have been worked on cannot be exchanged, with the exception of a door with a proven manufacturing defect
- Doors should be handled carefully with clean gloves and not dragged across each other or across other surfaces
- Doors must be sealed on both faces and ALL edges prior to installation
- Claims for twisting, bowing, shrinking, or swelling that are moisture related (while the doors are not sealed according to our guidelines) will be rejected.

Finishing

It is essential that the doors are completely finished on the two faces and all FOUR edges plus any cut-outs for locks, handles, hinges and letter plates etc. Prior to finishing or sealing, lightly sand any handling marks.

Do not use wire wool or other sanding materials containing steel or iron on our doors.

Doors require appropriate undercoating using a knotting solution where necessary prior to finishing. A proprietary branded Hi-Build microporous paint system should be used as a final top coat. **Our doors are NOT suitable for waxes, stains, varnishes, clear lacquers, polishes, dyes or oils (e.g. Danish Oil) as they do not properly seal the door.**

Failure to seal the doors accordingly will invalidate any claims.

Hanging

If the door is to be reduced in size, an equal amount of timber should be trimmed from either side or bottom, this must never exceed **10mm in total, 5mm each side and 6mm from the bottom**. We do not recommend trimming the top of the door. All lock or handle cavities should be kept to a minimum size and sited away from the mid rail joint, these areas should then be re-sealed.

We recommend as a minimum four 100mm (4") hinges per door. Whilst checking the size in the door frame, mark hinge positions and any levers or locks you wish to attach to the doors.

Boarded doors have loose pinned braces which are to be positioned & fixed permanently depending on which way you hang your door.

Maintenance

Regular maintenance of this door should be made in accordance with the stain/paint manufacturer's instructions, to prevent breakdown of the wood finish and to protect the timber from deterioration, typically an annual inspection is necessary.

In the event of this door being proven to have a manufacturing defect where a replacement is needed, the liability shall under no circumstance exceed the price of the defective door.

We shall not be held responsible for problems resulting from poor workmanship applied to our doors.

Conditions of Sale

JELD-WEN will not be held responsible for any incidental work or problems as a result of bad storage, handling or incorrect fitting and finishing of our doors. The foregoing does not affect your statutory rights.



Many doors weigh over 18kg and may require consideration when handling



MAY CONTAIN GLASS The glass used in glazed products meets the requirements of BS6206 or EN12150.



Forest Stewardship Council® (FSC) certification ensures responsible sourcing of timber.